

INSTITUTE STAFF SEES "HAIRY APE" IN COMMONS ROOM

Stamps Debut of Technology's
Dramatics Organization
As Success

STAGING VERY EFFECTIVE

Presentation of Dramashop Is
Praised by Editor and
Dramatic Critic

Yank, "The Hairy Ape," met his fate before a sympathetic faculty audience in the Commons Room at Rogers Friday night. Most of the audience seemed doubtful as to whether the play was correctly described by "comedy," but it was agreed that the performance was a complete success.

Mr. Eric Hodgins, managing editor of Youth's Companion and dramatic critic, made the statement that the presentation was 500 percent better than any other amateur performance he had ever seen. The lighting and scenery also were praised as being exceptionally effective.

"The Hairy Ape" marks the realization of an idea which had its inception last year. Groups of students in the English Department were meeting to discuss plays and when some 60 men turned out this year the suggestion was made that a dramatics group should be organized. The idea met with instant approval and no time was lost in putting it into effect. Mr. Dean M. Fuller of the Department of English and History assumed the work of coaching the cast, Mr. Le Baron C. Colt G. of the Department of Physics acted as business manager, and co-eds for the feminine part were coached by Mrs. Ellen A. King of Walker Memorial Library.

The cast follows: Robert Smith (Yank), London C. Page '31; Paddy, Malcolm M. Hubbard '29; Long, Richard B. Ogden '30; Second engineer, Carl W. Harris '28; a prisoner, Walter H. Cooper '28; Secretary of the I. W. W., Paul V. Keyser '29; gentlemen, stokers, etc., Louis P. Evans '31, Sidney A. Brown '28, Willard F. McCornack '28, David G. Luck G., Frank B. Stratton '29, John A. Johnston '30, Ralph B. Atkinson '29, Charles F. Edlund '30, Max Weisburg '31, Howard A. Robinson '30. The feminine parts, those of Mildred Douglas and her aunt, were taken by Miss Rosemary Norris '28 and Miss Helen May '29.

The presentation of the play for the student body will be in the Commons Room at Rogers on December 15 and 16. Although their performance is now nearly all that could be desired, the cast will hold another dress rehearsal this week.

OWENS TO ADDRESS COLLOQUIUM TODAY

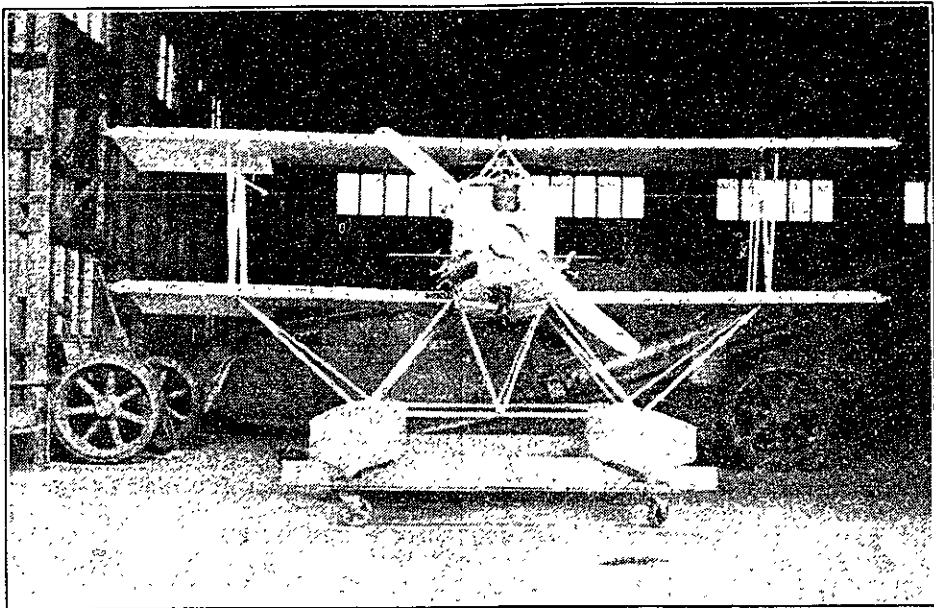
Mr. I. W. Owens of the Westinghouse Electric and Manufacturing Company will conduct an Electrical Engineering Colloquium on "Commutation" in Room 10-275 from 3 to 5 o'clock this afternoon. This meeting will be open to members of the Institute staff, Seniors, Graduate Students, and members of the Junior Honors Group.

Mr. Owens will discuss distance commutation, Lamme's theory of commutation, commutating pole flux, brush potential curves, departures from ideal commutation, and brush effect, giving practical examples of special construction.

THE TECH Announces A New Competition

Competition for positions in all departments of THE TECH is now starting, and will end on January 18 with elections to the staff. Candidates are wanted especially in the News and Features departments. Students who are interested in the News, Sports, or Features departments should apply at the office in the basement of Walker Memorial; those interested in the Business Department will be made welcome at the office on the third floor of Walker.

SUBMARINE PLANE NOW PART OF TECHNOLOGY'S EQUIPMENT



TWO PLANES USED IN COURSE XVI

Former Government Craft to
Be Used for Laboratory
Instruction

At the present time the Institute has in its possession two aeroplanes, one a jenny plane, and the other a submarine plane. The jenny plane is an obsolete type of army plane and after all planes of that type were ordered down and condemned it was salvaged by the Institute. It is in good running order and is being used for ground instruction in flying.

Technology's other plane is of a small, light type designed so that it may be easily taken down and packed into a tank and thus be carried on the deck of a submarine. It is because of this feature that the name "submarine plane" was applied to it. As originally planned, when the submarine wished to make observations at some distance, it would come to the surface and the plane would be assembled on the deck. The underwater craft would then submerge and leave the plane with its pilot on the surface where it could take off and make the required observations. In order to get the plane back on the submarine, the process would be reversed.

In all ways the plane is small. It has a wing spread of only 18 feet, and its total weight is around 1000 pounds. Motive power for the craft is supplied by a Lawrence 3 cylinder engine which develops 60 horse power and will propel the plane at about 90 miles per hour.

The type of plane is no longer used by the Navy and has been permanently loaned to the Institute. The reason for abandoning planes of this type was that their size made them hard to take off, and permitted them to carry only one passenger. This necessitated personal observation by the pilot, and did not permit photographic work.

Although declared obsolete the plane is in good condition and could be flown. It will be used by the aeronautical department for instruction in rigging.

STUDENTS INVITED TO ATTEND CONFERENCE

A conference conducted by The World Unity Foundation of New York City will be held in Brattle Hall, 40 Brattle Street, Cambridge, tomorrow evening, December 13th, at 8 o'clock. The conference is to create understanding among religions, nations, races, and classes. Students of Technology, Harvard, Radcliffe, Sargent and the general public of Cambridge are invited to attend. Pierrepont B. Noyes, who was a member of the Inter-allied Rhineland Commission from 1919 to 1920 will talk on "Probabilities of War—Immediate and Remote." The other speaker of the evening will be Dr. John H. Randall, who is Director of The World Unity Foundation and editor of the World Unity Magazine. His subject will be "World Unity; The Spirit of the New Age."

Committeemen For Junior Promenade Picked Wednesday

Twenty-Eight Candidates Are
Competing for Five
Positions

Elections to the Junior Promenade Committee will be held all day Wednesday in the Main Lobby when a total of 28 nominees compete for the five positions on the committee. A complete list of nominees is given elsewhere on this page. The total of 28 is one more than the number who ran for the position last year and one less than the number in 1925.

As usual in elections at Technology, the men will be chosen by the preferential system of voting. Under this system, the Juniors are not limited to five votes. In fact, they are requested to vote for as many as possible in the order of their preference. This is done by marking a (1) beside the name of the candidate the voter wants most for the office, a (2) beside his next choice, and so on.

By following this method of voting, in combination with the system of counting used, the men most widely approved of for the five positions can generally be elected. However, no true opinion can be expressed by the class as a whole unless the greater part of the class votes, and it is hoped that most of the Juniors at the Institute will express their opinions Wednesday.

STRATTON CALLS AT STANDARDS BUREAU

President Samuel W. Stratton paid a visit to the Bureau of Standards on Friday, as a member of the Visitors' Committee of that Bureau. This committee consists of a group of civilians who make annual inspections of the Bureau of Standards to check up on their work. Dr. Stratton has been actively connected with this work for a number of years and was head of the Bureau when he was called to take up the position of President of Technology.

PICTURES OF NEW FORD CAR DRAW CAPACITY CROWD TO 10-250 AT FRIDAY'S SHOWING

Debating Team Has Ambitious Schedule

Including a total of ten colleges in its schedule, the Institute debating team is this year attempting the most ambitious program of any of its recent predecessors. A radio meet with the California Institute of Technology is included. The schedule follows:

Tufts	Feb. 19
Middlebury	Dec. 14
C. C. N. Y.	Feb. 23
Lafayette	Feb. 24
Temple	Feb. 25
Maine	Mar. 7
New Hampshire	Mar. 8
Clark	Mar. 22
California Tech	Mar. 28
Vermont	Apr. 17

DEBATING TEAM TO MEET MIDDLEBURY

Institute Team Well Prepared
for First Debate of
Season

Middlebury College, the first opponent of the Technology debating team, is expected to find that Engineers can be good debaters, when they meet in a debate on the foreign policy of the United States at Rogers on Dec. 14. The team has been preparing for this debate for a long time, and two teams have been chosen, from which the final team will be picked. In the first team we have Ralph T. Jope '28, President of the Senior Class, Solomon Horwitz '29 and Paul V. Keyser, Jr., '29, while the second team is composed of Joseph Harrington, Jr., '30, James G. Muir '30 and Howard S. Gardner, Jr., '30. From these two teams there will be picked the team that is to debate Middlebury, following the final tryouts about a week before the debate.

Four men have been picked for the freshman team. These are: Leon Kolker, Thomas Mackesey, Frederick Moss and Gordon Shellard. This team will engage in several debates with other teams, the schedule to be announced definitely in the near future.

NEW BOARDWALK TO END SNOW PROBLEM

Construction of a temporary boardwalk between Building 8 and Walker has been adopted by the Department of Buildings as the solution to the problem of a path which would not be submerged under several inches of water whenever the snow melts this winter. The boardwalk will complicate the process of cleaning the snow, as it will be just that much more to be hand shoveled, whereas in the past a snow plow has been used to make this path, but it will not be covered with water. As the walk is constructed in sections, and these fastened together with screws it will be an easy matter to take it up in the spring so that baseball practice can proceed.

FORD MOVIE DRAWS RECORD CROWD TO THE S. A. E. MEETING

Constructional Details Shown
In Movies—Use of Machine
Tolls Is Stressed

MANY GUESTS PRESENT

Before an enthusiastic crowd of 1000 the official Ford motion pictures were exhibited by the M. I. T. Student Branch of the Society of Automotive Engineers last Friday in Room 10-250. Though the capacity of this largest classroom of Technology is some 580, the overflow crowded the aisles and all available space and over 200 people were turned away from the crowded room.

Mr. R. C. Purdy of the Ford Motor Company gave a brief address describing essential changes in the new car, and after the pictures, he remained to give further explanations to interested students. Mr. Purdy was introduced by Arthur A. Nichols '28, chairman of the student branch of the S. A. E. at M. I. T. Among the features of the picture that seemed to draw the greatest interest was the balancing of the crankshaft and the care taken in matching the reciprocating parts, a feature that heretofore has been found in the cars of higher prices. Particularly noticeable was the use of multiple-unit machine tools, and the use of machine tools for operations ordinarily performed by hand.

During the film, some amusement was occasioned by comments of student spectators, and by the blowing of an automobile horn when the completed Ford car was driven from the assembly line. After the meeting, members of the S. A. E. met students and gave information on membership in the Society and a considerable number of applications were filed.

Guests for the occasion included members of several of the large automotive firms in Boston, members of the Cambridge Rotary, and prominent engineers and guests of faculty members. Since so many were unable to gain admission to the crowded room, a return showing of the film has been asked for, and if it can be secured, the S. A. E. will make further announcement.

Raise The Dough And Bring Home the Bacon

Shutting windows, cooking hot wieners, lighting cigars and countless other applications of electricity have all been found, home-made or manufactured, within the confines of the Technology dormitories in recent years. To this collection of ingenious devices must be added the latest that was discovered yesterday in the electrical engineering laboratory.

A student, seemingly of the House of David sect, was busily engaged over a quaint contraption in the form of a box. Into the top of the wooden cube extended a half dozen electrodes. The device proved puzzling at first, until the "juice" was turned on. And then a familiar odor assailed the nostrils of those present. The paper that covered the box soon began to rise, unevenly, and the contents came into view slowly but surely. There in full sight lay, perhaps, the culmination of a dream—a dough raiser, in other words an electrical bread baker. Latest reports show that the bread still remains to be baked.

CALENDAR

Monday, December 12
3:00—Electrical Engineering Colloquium, Room 10-275.
6:30—T. E. N. Banquet, The Ole Plantation, St. James Ave.
Wednesday, December 14
Junior Prom Elections, Main Lobby.
Thursday, December 15
8:00—"Hairy Ape," Commons Room, Rogers.

Junior Prom Elections Will Be Held Wednesday—28 Named

The Following men have been nominated for membership on the Junior Prom Committee:

H. M. Baker	D. R. Funk	J. F. Schipper
H. S. Barrington	E. W. Glen	A. G. Smith
M. R. Boyer	J. T. Hallahan	A. K. Stricker, Jr.
D. F. Bremner, Jr.	Fisher Hills	G. R. Williams
B. G. Brown	C. S. McCune	H. C. Vernon
G. W. Burgess	F. E. Mason	L. T. Tufts
C. A. Campbell	D. J. O'Connell	C. E. Worthen, Jr.
P. F. Donahue	H. W. Poulos	E. A. Yates
F. A. Cellar	M. E. Powley, Jr.	W. W. Young
	J. P. Rich, Jr.	

A Record of
Continuous
News Service
for 46 years



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Organ of the
Undergraduates
of M. I. T.

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EVEN THOUGH WE LACK SCHOLARLY IDEALISM

DEAN WOODBRIDGE of the Graduate Faculties of Columbia University recently expressed deep regret that the majority of graduate students, like the undergraduates, are seeking degrees solely for their professional value. It is his opinion that the scholastic world would approach far nearer the ideal if "they pursued their own subjects with a scholar's disinterested respect for truth."

Technology is primarily a practical school, taught for the most part by practical men, and intended to produce engineers who can go into the world and command a very reasonable wage by the power of the training the Institute has given them. Nothing could fit more nicely into Dean Woodbridge's criticism of the worldly student than the average Institute man. He is here for what he can get out of knowledge in a financial way—rarely for pure love for science—and just as rarely for the cultural advantage of a college education. Then, to all appearances, Technology must be little more than a group of narrow-minded Faculty members and students, unable to see with a philosopher's eyes what is beyond the basic formulae, and working from a purely selfish motive.

If the Dean is right, Technology must certainly be on the wrong path. But to us, already grounded in the engineering attitude, the Dean's statements sound much like a voice from the past—from the centuries in which engineering was not even thought of, and when science with its early youth. True it is that this earlier truth-loving attitude must continue among a fair number of pure scientists, or engineering cannot make progress; but were all men to cling to this idea of "truth for the love of truth," America would continue a country of dreamers and philosophers, happy in the prosperity of their minds, perhaps, but totally at a loss for ways to improve the material prosperity of the world, and very certain in the long run to be far behind the status of modern civilization.

So it is that we must differ with those who would see us leave our quest of the practical for the quest of knowledge for its own sake. We shall continue to turn out men who are taught the most modern methods of bettering the comfort and convenience of living, whether they be builders of dams or research workers in thriving concerns, for while they are criticized by the scholars of the past, they are bringing the world to a state which has never been approached by a people to whom love of truth has been the sole motive.

AS WE SEE THE MOVIES

METROPOLITAN

The screen's dress clothes actor, Adolphe Menjou, is the star of "Serenade," the feature picture at the Metropolitan Theatre this week. Ernest Vajda, the famous Hungarian playwright, developed the story of "Serenade" from a situation suggested by the star himself.

Menjou, portraying an entirely different sort of role from anything he has done in the past, is presented as Franz Rossi, a struggling young Viennese composer who finds in love the inspiration for an operetta that sweeps him to a tremendous success. The adulation of the public turns his head; the featured ballerina of the opera, assisting in this unfortunate development, and he neglects the wife of his days of poverty and struggle to revel in the pleasures of fame and fortune. The artistic atmosphere of Vienna has been reproduced with a fidelity to detail that is astounding.

The featured stage production is "Marchin' On," devised by Jack Partridge. As usual, Gene Rodemich and his band have an important part in the merry-making. The popularity of Gene's band has achieved such dimensions that the audience now begins to applaud the group as the opening curtain goes up.

We would class the program at the Metropolitan this week as being above average. Both the stage show and the main picture are entertaining and the short slap-stick comedy is not long enough to spoil the other features.

FENWAY

"Judgment of the Hills" now showing at the Fenway presents two comparatively unknown screen stars to the movie-going public, Virginia Valli and Frankie Darro, in a film of merit, sans the nauseating sex drama. Brant from the blue hills of Kentucky is a merry drunkard and a hero to his drunken comrades. The call of war in 1917 finds him a coward hiding in the recesses of the mountains fearing the strong arm of the law. But through a strange turn of fate he is turned up and sent to the battlefields of France for action. The home town sighs and soothes itself that at last Brant will come back a real man. Armistice is declared and the hero arrives home for a big welcoming party—gloriously drunk. That night, in some mysterious manner, left to the imagination of the spectator, the miracle happens. He becomes a new, a real man. Hosannah!

Esther Ralston and Richard Arlen ably assisted by Ford Sterling are quite comical in "Figures Don't Lie" and original in spots. Although practically plotless, the film, we think, exceeds in humor the highly touted "Now We're in the Air."

THE TECH BOOK LIST

A DOG STORY

THE LUCK OF THE LAIRD, by Albert Payson Terhune. New York: Harper & Brothers. \$2.

Albert Payson Terhune has won a prominent place in the hearts of all dog-lovers for his accurate, sympathetic portrayal of "man's best friend."

The dog is as essential to a Terhune story as is a hero to the popular novel. In fact the dogs of his stories are in a way co-heroes. So in "The Luck of the Laird," Terhune's latest book, an immediate note of appeal is struck.

A strong and gallant young American journeys to the Highlands of Scotland to purchase a wonderful colie, Stirling by name. Not long after arriving at the quaint little hamlet of Thross, he realizes that he is in the midst of a people who are deeply influenced by custom and superstition, and this fact threatens to defeat his purpose. It is in the weaving of the plot through this maze of custom and tradition that gives the book its local color, and distinctive charm. For Stirling is the last descendant of a race of dogs which have guarded the "Luck of the Laird."

"MacBheathaig's dog makes safe MacBheathaig's place
Till goes from thence the last dog of his race."

The recipe from which this delightful yarn is made runs something like this: Just a thread of romance, a dash of mystery, a touch of canine perfection, and an enchanting lass of the Highlands.

F. M.

STAGE JEALOUSIES

LIMELIGHT, by Howard Rockey. Philadelphia: Macrae Smith Company.

Temperament is usually ascribed to opera singers and Howard Rockey's novel "Limelight" is based on that characteristic. Yet it seems perfectly realistic when it is described in the atmosphere of the real and the artificial which makes up the world of the opera. This is a novel of jealousies where most of the characters have stepped into the limelight from the humbler walks of life and the spotlight is continually shifting.

A manicurist, Lois Joyce, rises to fame almost overnight when a former diva with a formidable temper, wealth, and a heart that is truly great, although it is frequently concealed by her temper, sponsors her in order to get even with the singers who have replaced her. There are tangled romances, jealousies developing into a mesh of backstage plots which bring in characters prominent in the underworld. Lois comes to doubt whether the sacrifices are too much to pay for its rewards. Yet in spite of the multitudinous complications of the plot it reaches a most satisfactory end for all the numerous characters concerned.

One of the chief elements of interest in the story rests in the character of the former diva for it is of that most unusual sort which combines humor, temper, love, and ambition. She is indeed the controlling diety of the plot. It is a well written and absorbing novel for those who like their adventure and romance in refined circles.

H. T. G.

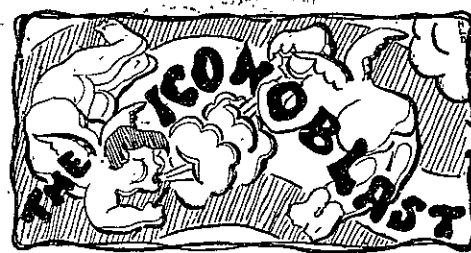
With The American College Editors

Editor's Note: The following editorial is taken from the columns of *The Bowdoin Orient* of Bowdoin College:

"VAGABONDING"

"There is in operation in many colleges and universities in this country a plan or scheme on the part of interested undergraduates that would be well and profitable for Bowdoin undergraduates to copy. It has no particular name of its own. In some places, the scheme is known as 'sitting in on a course,' at Harvard it is known as 'vagabonding,' and at other institutions the name varies. The idea simply means voluntary attendance at worthwhile and interesting lectures without incurring or assuming the responsibilities of actually taking the course. The college man of today is not tied down as was his father or his grandfather to any fixed schedule or standard routine. There is undoubtedly more room for choice in one's curriculum activities. But even at that, there are those who may find themselves unable to take a course that interests them—or else become interested, per-

(Continued on page 4)



Once more the Lounger is out star gazing at his adored faculty and so he refuses to recognize the quality of the team he is up against. Ikey chose them for their immunity to the particular qualities which the Lounger secured in the members of the team. Every remark of "Profanity" Greene, every story of "Anecdote" Miller, or any attempt to confuse the student champions by dull and pointless lecturing would only serve to increase the superiority complex and likewise the morale of Ikey's eleven pigskin chewers. The Lounger's best players will be helpless against Ikey's brown baggers whose aim at Technology has been solely the confusion of the Faculty. As Michelman stated, "I feel it is an honor to be associated with such a marvelous group of students."

Ikey's team needs no further practice than they obtain in classes, so the sooner the game comes off the better. Let the Lounger, therefore—if he can, whip his ragged cohorts into some kind of shape by next Thursday, bring his corpulent Faculty onto the field to be slaughtered. Ikey makes only one restriction, no horseshoes must be carried either for luck or for weapons. Down in THE TECH office three cigarettes were lit on one match. It is a sign that the gods are with Ikey and the Lounger will miserably perish.

Ikey has always had a great ambition to be helpful. For that reason he wishes to cite the example of a group of girl students way out in the wilds of Montana who held their city marshal under the pump for attempting to interfere with their festivities. Ikey offers this incident of the proper treatment of joy killers as a suggestion to the cohorts of the Margaret Cheney Room for the treatment of the sometimes not too gentlemanly gentlemen of this institution. He has especially in mind those vulgar perverts who made bold to inquire after the causes of a red streak on the back of the neck of a certain co-ed, popular among certain of the R. O. T. C., on the day after the night before.

Let the co-eds therefore assemble in a huddle for signals and dash into an attack onto such disreputable probates, and in the absence of a town pump, a fire hose or the river would make effective substitutes. Ikey hopes to see results soon from his new policy of helpfulness for he feels that the Boy Scouts with their good turn daily are the prophets of a new and better civilization, and Ikey wishes to keep up with the times.

The other night as Ikey was walking down the street at about eleven in the evening, a young man with all the earmarks of a student in the company of a fair young damsel asked Ikey the direction to a certain park. Ikey with his mood of helpfulness still upon him not only told him how to get there but that the further end was the darker. The young lady thanked Ikey kindly with an appreciative gleam in her eye, but the young man looked decidedly embarrassed. It is hard on anyone in a place to be lacking in such vital information on the highways and by-

ways of the town. Ikey feels therefore that he will be doing the students a service if he publishes a directory of the vital information about the dark parks of Boston and vicinity. However, Ikey's extremely indolent nature must first be overcome for he has much the same nature as Don Marquis who said:

"In spring and summer and in fall,
I do not like to work at all.
In winter as you may have guessed,
My favorite indoor sport is rest."

Another helpful thought. Ikey feels that a little practice in the shift plays would not be at all amiss for the football huskies of the Dramashop League.

Ikey made an attempt to combine Economics and Calculus the other night in figuring out the present value of the future income of a college student that is in excess of the income of high school graduates. According to Ikey's figures, which may have slight errors due to their being no answer in the back of the books as in Woods and Bailey and the theory of economics not having been completely absorbed by Ikey, a college education is not worth in future income what it costs. By just a few minutes figuring therefore, Ikey arrived at the conclusion that he must get the rest of his money's worth from cultural pursuits, extra-curricular activities, and the right of a college student to go out with college girls. And it took the Lounger about forty years of philosophy to reach that conclusion.

DORRETY of BOSTON

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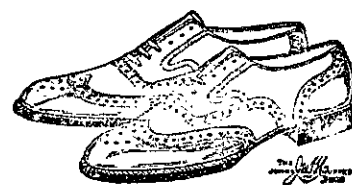
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TECHNOLOGY BRANCH

Harvard Co-Operative Society

VARSITY FIVE LOSES TO BROWN, 37 TO 34 *Harvard Hockey Team Defeats Technology Sextet on Ice; Score 9 to 0*

BRUINS OVERCOME BIG LEAD IN SECOND HALF TO WIN GAME

After trailing the entire first half and a good part of the second, the Brown University basketball team nosed out the Cardinal and Gray five in the Hangar gym Saturday night by three points. The final score was 37-34 in favor of the visitors. Close checking on the part of the Engineers in the earlier part of the game kept the Bruins' score down, but in the last ten minutes of playing time, the Technology defense were unable to check the Rhode Islanders when they got within range of the basket.

At the beginning of the game, both teams fought hard and it was over four minutes before the first basket was scored. Captain Estes and Brockelman put the Engineers in the lead only to have the visitors even the count a moment or so later. The Cardinal and Gray took the lead once again by nice passwork, and close checking managed to hold the visitors down to three baskets from the floor when the first half came to a close, the score at half time being 13-7 in favor of the Technology.

In the second half Brown and Technology increased their lead by shots by Estes, Allen and Reynnders and for a time it looked as if everything was all Cardinal and Gray. Then as if by magic, Dame Fortune waved her magic wand and suddenly the Brown team appeared about twice as strong. The Bruins were fighting mad and every time they acquired the possession of the ball they raced down the floor and eluded or broke through the Cardinal and Gray defense and worked the ball up to the basket with the resulting two points. All that was needed was about five minutes of this sort of antics and the score had changed hands; and with the visiting aggregation holding a comfortable margin, Coach Henry McCarthy's men fought hard and cut down the Brown margin to three points where it remained until the remainder of the game.


Captain Norman Estes of the Cardinal and Gray was knocked to the floor unconscious when he collided with two Brown men in an attempt to score. He was revived a few minutes later and continued play.

Technology Scores First
At the start of the game, both teams fought for the possession of the ball and each team had several scoring opportunities by working the ball up under the basket only to see it slide off the rim. Brockelman, the rangy Technology center, rang up the first score of the game with a shot from quarter court, the ball swishing through the net without a murmur. Captain Estes increased the score to four points by cutting in and taking a pass from Allen and tossing it through the basket. "Red" Heffernan, a product of Tess McLaughery, and Brown's most consistent point getter, put the visitors on an even basis with the Engineers with a couple of pretty one-hand shots. However, the Engineers went into the lead when Allen drib-

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Sophomores Win Interclass Swimming Meet Nosing Out Seniors In a Close Finish

Led by Torchio and Jarosh the Sophomore class won the annual interclass swim. The Seniors and the Sophomores ran neck and neck throughout the entire meet and it was not until after the finish of the last event that the Sophomores could be sure of victory.

The scoring of the two classes was very close, the final score being 26-25 in favor of the Sophomores. The freshmen were next with 14, while the Juniors could only collect five points. McKay '31 broke a school record in the 440 with a time of 1 minute 14 2-10 seconds in a neck-and-neck battle with Jarosh '30. From the minute the gun went off until the end of the race both McKay and Jarosh fought desperately to gain the lead, McKay crossing the line about a yard ahead of Jarosh in what proved to be the most exciting event of the evening. From the way McKay has been coming it looks as if he is going to be one of the stars of this year's freshman team and will undoubtedly make the Varsity next year if he keeps up the pace that he has set.

Luey '29 broke the school record in the 100-yard breaststroke by finishing in 1 minute and 14 2-10 seconds. He was closely pursued by Jarosh, who looks like good Varsity material. Luey was the only Junior to place in the meet.

Both the Seniors and the Sophomores tried their hardest to win the relay race because the person who won it would win the meet. The race was a battle from start to finish, but the but the strength of the Sophomores was too much for the Seniors. The time for the relay was 2 min. 52 4-10 sec.

This was probably the best interclass meet that Technology has had for quite some time. A large number of new and embryo starts were uncovered and from the looks of things both the Varsity and the freshmen should have a good team this year. A large number of last year's freshmen showed up well and it looks as if Jarosh and several others have a good chance to make this year's Varsity. The summary:

Final 50-yard dash—Won by Grover '28; second Torchio '30; third Kelsey '28.
100 yard swim—Won by Grover '28; second Torchio '30; third Lutz '31. Time 1 min. 4 4-10 sec.
200-yard breaststroke—Won by Apple-

nology defense, which appeared favorably in the earlier part of the game, wilted before the relentless attack of the Brown unit. With the score 23-17 in favor of Technology, the Brown offense did not cease one moment, for Greenleese pushed in a follow-up shot. Tyson scored from quarter court and Technology took time out. On the next jump-off Greenleese worked the ball through the Cardinal and Gray defense, which at this time had the appearance of paper mache, to tie the score at 23-23. Immediately after that Brown took the lead when Smith sank a nice long shot with no opposition. Tyson added three points to the Brown total when he was fouled near his basket while in the act of scoring and was given credit for the basket besides making good on a free throw. Smith increased the visitors' margin when he scored on an out-of-bounds play. The Beavers made a hard and determined effort to overcome their opponent's lead when Brockelman got free with the ball and scored. A pass, Brockelman to Reynnders, which resulted in two more Technology points, had the rooters in the stands in a state of bedlam, and pandemonium reigned throughout the Hangar. Greenleese, the sturdy Brown back, was eliminated from the game by the personal foul route when he fouled Reynnders, his fourth personal of the evening. Reynnders made good on the foul shot. Tyson scored for Brown from under the net and Reynnders put the Engineers back in the running when he dribbled in. Smith passed to Tyson, who scored a pretty shot of the one-handed variety. Throughout the two remaining minutes both teams battled evenly, with Brown decidedly on the defense.

BROWN UNIV.

Heffernan, rf	G.	F.	P.
Proct. lf	4	0	8
S. Heller, lf	2	0	4
Tyson, c	0	1	11
Maleady, c	0	0	0
Greenleese, rg	3	0	6
Mulligan, rg	0	0	0
Smith, lg	3	1	7
Totals	17	3	37

M. I. T.

Spahr, lg	G.	F.	P.
McClintock, lg	0	0	0
Estes, rg	1	2	4
Brockelman, c	2	0	4
Allen, lf	4	1	9
Reynnders, rf	2	2	6
Totals	13	8	34

Referee, Hoyt. Time, two 20 min. periods.

WEAK SHOWING OF ENGINEER SEXTET RESULTS IN DEFEAT

Veteran Harvard Team Blanks Cardinal and Gray Six With Little Trouble

ENGINEERS WEAK IN GOAL

Capt. Crosby and White Play Best Game For Beavers

Harvard won the hockey game with Technology on Friday night by the score of nine to nothing, as was expected, but the Engineer rooters should not be downcast at the result. In the final period with the Crimson team nine goals ahead, the Technology players were out on their feet after 35 minutes of exhausting hockey but did they quit? They did not. Inspired by the sterling play of Capt. Crosby, the Cardinal and Gray players rallied and literally played the Harvard men off their feet. It is a team that has guts and is going to win many games this season.

For the first five minutes of the game neither team had the advantage and there were no scoring opportunities. Then Willie Howard, veteran Harvard player, split the Technology defense and scored from a few feet in front of the Engineer goal. Thirty seconds later Wetmore scored on a pass from Holbrook. Phil Riley, playing his first Varsity hockey game, was doing good work as Cardinal and Gray goalie and made a number of nice stops.

Although checked for a time, Harvard broke loose again late in the first period and Capt. Johnny Chase put two shots into the net within twenty seconds of each other. The first was on a pass from Tudor and the second came after a scrimmage in front of the goal.

M. I. T. Takes Offensive
In the second period Technology started on the offensive with Duplin, Crosby, and Peene carrying the puck down the ice. The Harvard defense was working to perfection and none of the Institute players were able to get near the net. The Engineers tried a number of long shots but they proved easy picking for Morrill, the Harvard goalie.

Harvard soon took the offensive again and Wetmore got his second goal on a rebound after Lakin's shot. Giddens, Harvard's Canadian wing, then got off the prettiest dash of the game and stick-handled his way through the Technology defense to score an unassisted goal. Lakin completed the scoring of the period when he knocked the puck in after his own rebound.

Last Period Full of Action
When Holbrook scored a lucky goal from a face-off in the final period and Wetmore put another into the nets shortly after on a pass from Holbrook it looked as if Harvard was going to run riot. Then came the real action of the game. Every Harvard man

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Field Day Gloves In Demand on Cold Days

Brr! With the thermometer in the twenties, those athletes who brave the bitter weather to run around the board-track daily do not seem comfortable, to say the least. But at any rate their hands are kept warm, because a large percentage of the usable gloves from the Field Day fight were thoughtfully saved, and have been put at their disposal. Since they are about the only free equipment given out to the runners, they are greatly appreciated.

Thompson and Starret Co. Offer Employment To Institute Men

Each year the Thompson and Starret Construction Company offers two picked graduates of Course XVII, Building Construction, an opportunity to take a year's co-operative work with their organization under pay. The recommendation of these men is in the hands of Professor Ross F. Tucker, who is head of the course and who was formerly actively connected with Thompson and Starret.

During this year these men will work through all the departments of the company and will thus receive a practical insight into the industry as a supplement to the theoretical instruction received at the Institute. Their wage will probably be about \$50 a week for that first year.

Professor Tucker hopes to be able to make similar arrangements with other large construction companies in the near future, but since the course is still in its first year of existence, no arrangements have been made as yet.

Owing to the rather specialized nature of the course, many of the men will place themselves with companies without the aid of the faculty. In fact, although the most advanced men in the course are Juniors, some of them have already found positions which they will take up on graduating.

Course XVII has been rapidly increasing with each entering class until on the advent of the present freshman class it ranked eleventh in enrollment among the twenty-six separate listed courses, according to the data compiled by the registrar.

With The American College Editors

(Continued from page 2)

haps only temporarily, in a course which they are not taking and who are desirous of some contact with the subject and knowledge of it. For such individuals, the innovation known as vagabonding has been advanced. Needless to say, the practice has many advantages. As hazardous as the plan may prove to be, there is always and often the chance that a so-called vagabond lecture may prove to be stimulating and may awaken a real interest in the subject concerned. Such an interest would be easily satisfied by making the vagabonding in that course a regular affair. Further more there is always the opportunity of becoming acquainted with a professor's ideas on a subject, in themselves of value, and the possibility of acquaintance with subjects that a student could not otherwise obtain by merely keeping to his prescribed courses. Doing the thing that doesn't have to be done is usually an additional incentive. Finally, if one finds himself in the course of his vagabonding uninterested in something which he had hoped would prove of interest, there is nothing to prevent him from giving something else a try.

"It has been suggested that it would be well if the custom were more in vogue at Bowdoin. And the *Orient* has been advanced as a medium whereby those who are interested may find out the subjects of lectures in various courses and may choose the routes of their vagabondage accordingly. In this issue of the *Orient* there will be found a list of coming lectures in several of the courses. This list will be continued in forthcoming editions, and it is hoped that in the future it will become very much inclusive. Whether or not there is any far-reaching or constructive result evidenced—we hope there will be—the idea is at least worth attention.

—The Bowdoin Orient.

Freshmen at McGill University are allowed to lay brick under the vigilant direction of the Sophomores; that is, the actual process was not a course in bricklaying designed to give the frosh the advantages of a practical education, but something peculiarly resembling the passing of bricks over huge "31's" painted on the sidewalk.

University of Chicago graduates need have no fears about finding employment. Michael Hughes, chief of police, has invited the university graduates to join the police force. Mr. Hughes says, "The policeman works only eight hours a day and is paid during illness. A patrolman gets a minimum of \$2,200 a year."

NOTICE

TECH SHOW ORCHESTRA

There will be a further trial for Tech Show Orchestra members in the East Lounge Walker Memorial, at 5 o'clock today. All those who could not attend the last trial are urged to be present.

ENGINEERS DEFEATED BY HARVARD TEAM

(Continued from page 3)

that tried to penetrate the Technology defense was met with a teeth-rattling body check and the Crimson players were strewn all over the ice. Phil Riley and Walter Burke, who got in for the last few minutes, repulsed all attacks at the Technology goal and for three quarters of the final period, Harvard was unable to score.

Harvard used two forward lines and two sets of defense men throughout the first two periods, so there were always some fresh players on the ice. In the

final period when these men became tired still more substitutes were sent in. Technology had only three substitutions, and of these only Fahey played very much.

Team Has Good Prospects

As they have had only two hours' practice a week, the Technology players were not in very good condition, but they showed fine possibilities. The forward line of Duplin, Crosby and Peene is going to score many goals this year. The teamwork wasn't very good, but that will improve with practice.

White and Lucey, the new defense pair, are going to make a strong combination.

Harvard scored four goals in the first period, three in the second, two in the third, an indication of the way the Technology defense was improving as the men became used to playing together. B. U. B. C. and other opponents are going to find it very hard to break through this defense pair.

In the goal Phil Riley acquitted himself admirably and showed that he has all the attributes of a good goalie except experience. He is a Sophomore, so he has possibilities of a great future as a hockey player. Walter Burke, another Sophomore, made some hard stops in the last period and prevented the Crimson players from scoring on him.

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